



PCT

RAW SEQUENCE LISTING

DATE: 07/14/2004

PATENT APPLICATION: US/10/500,804

TIME: 09:41:35

Input Set : A:\PACT501B PCT List.APP.txt

Output Set: N:\CRF4\07142004\J500804.raw

3 <110> APPLICANT: University of Lausanne et al.
 5 <120> TITLE OF INVENTION: Cell-permeable peptide inhibitors of the JNK signal
 6 transduction pathway
 8 <130> FILE REFERENCE: 20349-501B-061.
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/500,804
 C--> 11 <141> CURRENT FILING DATE: 2004-07-07
 13 <150> PRIOR APPLICATION NUMBER: 60/347,062
 14 <151> PRIOR FILING DATE: 2002-01-09
 16 <160> NUMBER OF SEQ ID NOS: 40
 18 <170> SOFTWARE: PatentIn Ver. 2.1
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 12
 22 <212> TYPE: PRT
 23 <213> ORGANISM: Artificial Sequence
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: chemically synthesized
 28 <400> SEQUENCE: 1
 29 Ser Val Ser Val Gly Met Pro Pro Ser Pro Arg Pro
 30 1 5 10
 33 <210> SEQ ID NO: 2
 34 <211> LENGTH: 12
 35 <212> TYPE: PRT
 36 <213> ORGANISM: Artificial Sequence
 38 <220> FEATURE:
 39 <221> NAME/KEY: VARIANT
 40 <222> LOCATION: (2)
 41 <223> OTHER INFORMATION: wherein Xaa is any amino acid
 43 <220> FEATURE:
 44 <221> NAME/KEY: VARIANT
 45 <222> LOCATION: (3)
 46 <223> OTHER INFORMATION: wherein Xaa is Ser or Pro
 48 <220> FEATURE:
 49 <221> NAME/KEY: VARIANT
 50 <222> LOCATION: (5)
 51 <223> OTHER INFORMATION: wherein Xaa is Gly or Leu
 53 <220> FEATURE:
 54 <221> NAME/KEY: VARIANT
 55 <222> LOCATION: (6)
 56 <223> OTHER INFORMATION: wherein Xaa is any amino acid
 58 <220> FEATURE:
 59 <223> OTHER INFORMATION: chemically synthesized
 61 <400> SEQUENCE: 2
 W--> 62 Ser Xaa Xaa Val Xaa Xaa Pro Pro Ser Pro Arg Pro



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66 <210> SEQ ID NO: 3
67 <211> LENGTH: 21
68 <212> TYPE: PRT
69 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: chemically synthesized
74 <400> SEQUENCE: 3
75 Arg Lys Lys Arg Arg Gln Arg Arg Arg Ser Val Ser Val Gly Met Pro
76      1          5          10          15
77 Pro Ser Pro Arg Pro
78      20
82 <210> SEQ ID NO: 4
83 <211> LENGTH: 29
84 <212> TYPE: PRT
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <221> NAME/KEY: VARIANT
89 <222> LOCATION: (1)..(4)
90 <223> OTHER INFORMATION: wherein Xaa is any amino acid
92 <220> FEATURE:
93 <221> NAME/KEY: VARIANT
94 <222> LOCATION: (14)..(17)
95 <223> OTHER INFORMATION: wherein Xaa is any amino acid
97 <220> FEATURE:
98 <221> NAME/KEY: VARIANT
99 <222> LOCATION: (19)
100 <223> OTHER INFORMATION: wherein Xaa is any amino acid
102 <220> FEATURE:
103 <221> NAME/KEY: VARIANT
104 <222> LOCATION: (20)
105 <223> OTHER INFORMATION: wherein Xaa is Ser or Pro
107 <220> FEATURE:
108 <221> NAME/KEY: VARIANT
109 <222> LOCATION: (22)
110 <223> OTHER INFORMATION: wherein Xaa is Gly or Leu
112 <220> FEATURE:
113 <221> NAME/KEY: VARIANT
114 <222> LOCATION: (23)
115 <223> OTHER INFORMATION: wherein Xaa is any amino acid
117 <220> FEATURE:
118 <223> OTHER INFORMATION: chemically synthesized
120 <400> SEQUENCE: 4
W--> 121 Xaa Xaa Xaa Xaa Arg Lys Lys Arg Arg Gln Arg Arg Arg Xaa Xaa Xaa
122      1          5          10          15
123 Xaa Ser Xaa Xaa Val Xaa Xaa Pro Pro Ser Pro Arg Pro
124      20          25
128 <210> SEQ ID NO: 5
129 <211> LENGTH: 6

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130 <212> TYPE: PRT
131 <213> ORGANISM: Artificial Sequence
133 <220> FEATURE:
134 <221> NAME/KEY: VARIANT
135 <222> LOCATION: (2)
136 <223> OTHER INFORMATION: wherein Xaa is any amino acid
138 <220> FEATURE:
139 <221> NAME/KEY: VARIANT
140 <222> LOCATION: (6)
141 <223> OTHER INFORMATION: wherein Xaa is any amino acid
143 <220> FEATURE:
144 <223> OTHER INFORMATION: chemically synthesized
146 <400> SEQUENCE: 5
W--> 147 Ser Xaa Ser Val Gly Xaa
148 1 5
151 <210> SEQ ID NO: 6
152 <211> LENGTH: 6
153 <212> TYPE: PRT
154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
157 <223> OTHER INFORMATION: chemically synthesized
159 <400> SEQUENCE: 6
160 Pro Pro Ser Pro Arg Pro
161 1 5
164 <210> SEQ ID NO: 7
165 <211> LENGTH: 12
166 <212> TYPE: PRT
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: chemically synthesized
172 <400> SEQUENCE: 7
173 Ser Val Ser Val Gly Met Lys Pro Ser Pro Arg Pro
174 1 5 10
177 <210> SEQ ID NO: 8
178 <211> LENGTH: 12
179 <212> TYPE: PRT
180 <213> ORGANISM: Artificial Sequence
182 <220> FEATURE:
183 <223> OTHER INFORMATION: chemically synthesized
185 <400> SEQUENCE: 8
186 Ser Val Ser Val Gly Lys Asn Pro Ser Pro Arg His
187 1 5 10
190 <210> SEQ ID NO: 9
191 <211> LENGTH: 12
192 <212> TYPE: PRT
193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: chemically synthesized
198 <400> SEQUENCE: 9

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199 Thr Gln Pro Met Met Ala Pro Pro Ser Pro Arg Gln
200   1           5           10
203 <210> SEQ ID NO: 10
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205 <212> TYPE: PRT
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: chemically synthesized
211 <400> SEQUENCE: 10
212 Leu Asp Ser Leu Cys His Pro Gln Ser Pro Arg Pro
213   1           5           10
216 <210> SEQ ID NO: 11
217 <211> LENGTH: 11
218 <212> TYPE: PRT
219 <213> ORGANISM: Artificial Sequence
221 <220> FEATURE:
222 <223> OTHER INFORMATION: chemically synthesized
224 <400> SEQUENCE: 11
225 His Pro Phe Leu Val Ser Ser Ser Pro Arg Pro
226   1           5           10
229 <210> SEQ ID NO: 12
230 <211> LENGTH: 9
231 <212> TYPE: PRT
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: chemically synthesized
237 <400> SEQUENCE: 12
238 Gly Gln Pro Phe Phe Ser Pro Phe Ser
239   1           5
242 <210> SEQ ID NO: 13
243 <211> LENGTH: 11
244 <212> TYPE: PRT
245 <213> ORGANISM: Artificial Sequence
247 <220> FEATURE:
248 <223> OTHER INFORMATION: chemically synthesized
250 <400> SEQUENCE: 13
251 Pro Pro Ser Asn Leu Ile Pro Pro Thr Leu Arg
252   1           5           10
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256 <211> LENGTH: 6
257 <212> TYPE: PRT
258 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
261 <223> OTHER INFORMATION: chemically synthesized
263 <400> SEQUENCE: 14
264 Ser Pro Pro Ser Asn Leu
265   1           5
268 <210> SEQ ID NO: 15
269 <211> LENGTH: 11

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270 <212> TYPE: PRT
271 <213> ORGANISM: Artificial Sequence
273 <220> FEATURE:
274 <223> OTHER INFORMATION: chemically synthesized
276 <400> SEQUENCE: 15
277 Phe Asn Pro Trp Ser Ser Lys Pro Ser Leu Leu
278   1           5           10
281 <210> SEQ ID NO: 16
282 <211> LENGTH: 12
283 <212> TYPE: PRT
284 <213> ORGANISM: Artificial Sequence
286 <220> FEATURE:
287 <223> OTHER INFORMATION: chemically synthesized
289 <400> SEQUENCE: 16
290 Asn Ala Ser Val Gly Asn Asp His Ser His Ser His
291   1           5           10
294 <210> SEQ ID NO: 17
295 <211> LENGTH: 11
296 <212> TYPE: PRT
297 <213> ORGANISM: Artificial Sequence
299 <220> FEATURE:
300 <223> OTHER INFORMATION: chemically synthesized
302 <400> SEQUENCE: 17
303 Glu His Met Ala Leu Thr Tyr Pro Phe Arg Pro
304   1           5           10
307 <210> SEQ ID NO: 18
308 <211> LENGTH: 12
309 <212> TYPE: PRT
310 <213> ORGANISM: Artificial Sequence
312 <220> FEATURE:
313 <223> OTHER INFORMATION: chemically synthesized
315 <400> SEQUENCE: 18
316 Pro Arg Pro Ser Pro Pro Met Gly Val Ser Val Ser
317   1           5           10
320 <210> SEQ ID NO: 19
321 <211> LENGTH: 12
322 <212> TYPE: PRT
323 <213> ORGANISM: Artificial Sequence
325 <220> FEATURE:
326 <221> NAME/KEY: VARIANT
327 <222> LOCATION: (7)
328 <223> OTHER INFORMATION: wherein Xaa is any amino acid
330 <220> FEATURE:
331 <221> NAME/KEY: VARIANT
332 <222> LOCATION: (8)
333 <223> OTHER INFORMATION: wherein Xaa is Gly or Leu
335 <220> FEATURE:
336 <221> NAME/KEY: VARIANT
337 <222> LOCATION: (10)

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/500,804

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Input Set : A:\PACT501B PCT List.APP.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. ~~2,3,5,6~~
Seq#:4; Xaa Pos. ~~1,2,3,4,14,15,16,17,19,20,22,23~~
Seq#:5; Xaa Pos. ~~2,6~~
Seq#:19; Xaa Pos. ~~7,8~~,10,11
Seq#:21; Xaa Pos. 7,8,10,11,13,14,15,16,26,27,28,29
Seq#:22; Xaa Pos. 1,5
Seq#:35; Xaa Pos. 2,3
Seq#:36; Xaa Pos. 1,11
Seq#:37; Xaa Pos. 1,11
Seq#:38; Xaa Pos. 1,11
Seq#:39; Xaa Pos. 1,11

VERIFICATION SUMMARY

DATE: 07/14/2004

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Input Set : A:\PACT501B PCT List.APP.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:62 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
M:341 Repeated in SeqNo=4
L:147 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:349 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:408 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
M:341 Repeated in SeqNo=21
L:434 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:608 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:635 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
L:662 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
L:689 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
L:716 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0